

INTERNATIONAL SEARCH REPORT

PCT/EP2004/010882

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07D493/04 A61K31/34

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/20420 A1 (LACER, S.A; REPOLLES MOLINER, JOSE; PUBILL COY, FRANCISCO; CABEZA LLOR) 13 April 2000 (2000-04-13) cited in the application the whole document	1-39
Y	LUCCHI DE O ET AL: "CHEMOSELECTIVE REDUCTION OF ISOSORBIDE-2,5-DINITRATE" GAZZETTA CHIMICA ITALIANA, SOCIETA CHIMICA ITALIANA, ROME, IT, vol. 117, no. 3, March 1987 (1987-03), pages 173-176, XP000984806 ISSN: 0016-5603 compounds 5C,6C ----- -/-	1-39

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

25 January 2005

Date of mailing of the international search report

03/02/2005

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PCT/EP2004/010882

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>NALLET, JEAN PIERRE ET AL: "Synthesis of a series of hexitol and aminodeoxy-hexitol mono-nitrate derivatives containing a sulfur group and pharmacological evaluation of isolated rat aortas" EUROPEAN JOURNAL OF ORGANIC CHEMISTRY , (5), 933-943 CODEN: EJOCFK; ISSN: 1434-193X, 1998, XP001204497 the whole document</p>	1-39
Y	<p>EP 0 530 887 A1 (LABORATOIRES HOECHST S.A) 10 March 1993 (1993-03-10) the whole document</p>	1-39
Y	<p>EP 0 290 885 A2 (CHIESI FARMACEUTICI S.P.A) 17 November 1988 (1988-11-17) the whole document</p>	1-39
Y	<p>FR 2 134 698 A5 (AMERICAN HOME PRODUCTS; AMERICAN HOME PRODUCTS,US) 8 December 1972 (1972-12-08) the whole document</p>	1-39

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